ABSTRACT

This invention enables personal digital assistants to quickly and accurately transmit stored telephone numbers directly to an integrated telephone or other communication device containing a dialing device. The preferred embodiment of this invention links the personal digital assistant directly to a compatible communication device. Then the personal digital assistant transmits data and instructions preferably via a wireless connection directly to the telephone, wherein the telephone automatically stores and dials the transmitted phone number. In an alternative embodiment of the present invention, the PDA transmits stored telephone numbers to an external dialing device, wherein the external dialing device transmits the information to a compatible telephone or other communication device and instructs the telephone to automatically dial the transmitted telephone numbers. This external dialing device is linked to both the personal digital assistant and a communication device and is capable of automatically transmitting, receiving, storing, and dialing telephone numbers transmitted from the personal digital assistant. The preferred wireless manner to transfer the data is infra-red. In alternative embodiments, the data transfer can be conducted via a wired, wireless, or other connection.